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Office of City Administrator

August 16, 2010

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Bethany, Missouri 64424
Phone: 660-425-3511
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Air Compliance Branch Chief
EPA Region 7
901 North 5th Street
Kansas City, KS 66101

To Whom It May Concern:

Following is the initial notification required by 40 CFR 63 Subpart ZZZZ within 120 days of May 3, 2010 for Bethany Municipal Power Plant.

The City of Bethany is the owner and operator of the equipment affected by this regulation. Our offices are located at City Hall, 206 North 16th Street, Bethany, Missouri, 64424.

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The affected sources include four diesel engine generators located at 804 South 11th Street (known as the 11th and Beekman plant or Power Plant #1) and one diesel engine generator located at 104 North 41st Street (known as the East Outer Road plant or Power Plant #2). Both locations are within the City of Bethany and part of Bethany Municipal Power Plant. 107

The diesel engines are subject to 40 CFR 63 Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutant from Stationary Reciprocating Internal Combustion Engines, and the initial notification requirements specified in 40 CFR 63.9(b)(1) to (5). The compliance date of the standard is May 3, 2013.

The four diesel engine generators remaining in operation at the 11th and Beekman location were installed between 1958 and 1980 and are rated between 1600 and 2880 horsepower (Hp). The engine generator at the East Outer Road location was installed in 1993 and is rated at 1600 Hp. All of the engine generators are currently used to provide electrical power for distribution in commerce. The equipment is subject to the requirements in Subpart ZZZZ as existing stationary reciprocating internal combustion engines located at an area source, greater than 500 Hp and non-limited use. The hazardous air pollutants (HAP) include 1,3 butadiene, acetaldehyde, acrolein, benzene, ethylbenzene, formaldehyde, n-hexane, naphthalene, PAH, polycyclic organic matter, styrene, toluene and xylene. Metallic HAP includes cadmium, chromium, lead, manganese, mercury, nickel and selenium.

The Bethany Municipal Power Plant is an area source for Hazardous Air Pollutants.

If the agency has any questions after receiving this notification, please contact Kenny Robertson, acting power Plant Superintendent (660-425-3511).

Sincerely yours,

Jan Hagler
City Administrator

cc: Missouri Air Pollution Control Program, Enforcement Section, PO Box 176, Jefferson City, MO 65102-0176
Kansas City Regional Office, 500 NE Colbern Rd., Lee's Summit, MO 64086